

Dam Safety Industry Projects Application Review**FY2022 Request:****\$400,000****Reference No:****54913****AP/AL:** Appropriation**Project Type:** Construction**Category:** Natural Resources**Location:** Statewide**House District:** Statewide (HD 1-40)**Impact House District:** Statewide (HD 1-40)**Contact:** Cheri Lowenstein**Estimated Project Dates:** 07/01/2021 - 06/30/2026**Contact Phone:** (907)465-2422**Brief Summary and Statement of Need:**

This project funds the work necessary to issue Certificates of Approval for construction related to dams. Certain dams for mines, hydroelectric generators, water supply, and other purposes are subject to review and approval under AS 46.17 and in accordance with the mission of Department of Natural Resources to protect life and property. Application fees are used to fund these technical reviews as necessary.

Funding:	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	Total
1108 Stat Desig	\$400,000		\$400,000		\$400,000		\$1,200,000
Total:	\$400,000	\$0	\$400,000	\$0	\$400,000	\$0	\$1,200,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Prior Funding History / Additional Information:

Sec1 Ch1 SLA2017 P6 L14 SB23 \$0

Sec1 Ch17 SLA2012 P124 L29 SB160 \$506,000

Project Description/Justification:

This program funds the work necessary to issue Certificates of Approval for construction, modifications, removal, or abandonment of dams regulated under AS 46.17. The work performed protects public safety by regulating the construction, maintenance, operations, and decommissioning of jurisdictional dams. Communities and projects that depend on dams such as villages, hydroelectric projects, or mines would not operate lawfully and could cause failure of significant industries and a loss of power and drinking water in many communities. This includes small water supply dams in many Alaskan communities and large tailings dams at large mines. Dams that exceed a certain height or impoundment volume or hazard potential classification defined in statutes and regulations are jurisdictional dams. Most of the large hydroelectric dams in Alaska are regulated by the Federal Energy Regulatory Commission and are specifically exempt from state regulations by statute.

The key reason for the engineering review of work on dams is to ensure public safety, even in remote operations, and the state is required to supervise the safety of dams by statute. Appropriate design, construction, operation maintenance, and inspection of dams are critical to prevent catastrophic

failures. Utilizing State Designated Program Receipts, the Alaska Dam Safety Program uses the funding collected from these application fees to accomplish these objectives. Application fees are defined in regulations based on a fraction of the estimated design and construction costs and other expenses.

Line Item Breakdown	Amount
1000 - Personal Services	160,000
2000 - Travel	15,000
3000 - Contractual	220,000
4000 – Commodities	5,000
5000 - Capital Outlay	0
Total Request	\$ 400,000